

10/511758

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## SEQUENCE LISTING

&lt;110&gt; B.R.A.H.M.S Aktiengesellschaft

&lt;120&gt; Verfahren zur Diagnose von Entzündungserkrankungen und Infektionen unter Bestimmung von LASP-1 Immunreaktivität

&lt;130&gt; 3677PCT AS

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&lt;150&gt; 02008840.7

&lt;151&gt; 2002-04-19

&lt;160&gt; 17

&lt;170&gt; PatentIn Ver. 2.1

&lt;210&gt; 1

&lt;211&gt; 261

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 1

Met Asn Pro Asn Cys Ala Arg Cys Gly Lys Ile Val Tyr Pro Thr Glu  
1 5 10 15Lys Val Asn Cys Leu Asp Lys Phe Trp His Lys Ala Cys Phe His Cys  
20 25 30Glu Thr Cys Lys Met Thr Leu Asn Met Lys Asn Tyr Lys Gly Tyr Glu  
35 40 45Lys Lys Pro Tyr Cys Asn Ala His Tyr Pro Lys Gln Ser Phe Thr Met  
50 55 60Val Ala Asp Thr Pro Glu Asn Leu Arg Leu Lys Gln Gln Ser Glu Leu  
65 70 75 80Gln Ser Gln Val Arg Tyr Lys Glu Glu Phe Glu Lys Asn Lys Gly Lys  
85 90 95Gly Phe Ser Val Val Ala Asp Thr Pro Glu Leu Gln Arg Ile Lys Lys  
100 105 110Thr Gln Asp Gln Ile Ser Asn Ile Lys Tyr His Glu Glu Phe Glu Lys  
115 120 125Ser Arg Met Gly Pro Ser Gly Gly Glu Gly Met Glu Pro Glu Arg Arg  
130 135 140Asp Ser Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln Gln Gln  
145 150 155 160Pro His His Ile Pro Thr Ser Ala Pro Val Tyr Gln Gln Pro Gln Gln  
165 170 175Gln Pro Val Ala Gln Ser Tyr Gly Gly Tyr Lys Glu Pro Ala Ala Pro  
180 185 190Val Ser Ile Gln Arg Ser Ala Pro Gly Gly Gly Gly Lys Arg Tyr Arg  
195 200 205

Ala Val Tyr Asp Tyr Ser Ala Ala Asp Glu Asp Glu Val Ser Phe Gln  
210 215 220  
Asp Gly Asp Thr Ile Val Asn Val Gln Gln Ile Asp Asp Gly Trp Met  
225 230 235 240  
Tyr Gly Thr Val Glu Arg Thr Gly Asp Thr Gly Met Leu Pro Ala Asn  
245 250 255  
Tyr Val Glu Ala Ile  
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<210> 3  
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<400> 3  
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<210> 4  
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<212> PRT  
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<400> 4  
Lys Pro Tyr Cys Asn Ala His Tyr Pro Lys  
1 5 10

<210> 5  
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<212> PRT  
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<400> 5  
Val Asn Cys Leu Asp Lys Phe Trp His Lys  
1 5 10

<210> 6  
<211> 13  
<212> PRT  
<213> Homo sapiens

<400> 6  
Gly Phe Ser Val Val Ala Asp Thr Pro Glu Leu Gln Arg  
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<210> 7  
<211> 12  
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<213> Homo sapiens

<400> 7  
Leu Lys Gln Gln Ser Glu Leu Gln Ser Gln Val Arg  
1 5 10

<210> 8  
<211> 14  
<212> PRT  
<213> Homo sapiens

<400> 8  
Met Gly Pro Ser Gly Gly Glu Gly Met Glu Pro Glu Arg Arg  
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<210> 9  
<211> 19  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
Peptide

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1 5 10 15

Gly Tyr Lys

<210> 10  
<211> 15  
<212> PRT  
<213> Homo sapiens

<400> 10  
Thr Gly Asp Thr Gly Met Leu Pro Ala Asn Tyr Val Glu Ala Ile  
1 5 10 15

<210> 11  
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<212> PRT  
<213> Homo sapiens

<400> 11  
Gly Lys Gly Phe Ser Val Val Ala Asp Thr Pro Glu Leu Gln Arg  
1 5 10 15

<210> 12  
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 <212> PRT  
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<400> 12  
 Gln Ser Phe Thr Met Val Ala Asp Thr Pro Glu Asn Leu Arg  
 1 5 10

<210> 13  
 <211> 18  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 Peptide

<400> 13  
 Cys Lys Tyr His Glu Glu Phe Glu Lys Ser Arg Met Gly Pro Ser Gly  
 1 5 10 15

Gly Glu

<210> 14  
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 <212> PRT  
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<220>  
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<400> 14  
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 1 5 10

<210> 15  
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 <212> PRT  
 <213> Artificial Sequence

<220>  
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 Lys Tyr His Glu Glu Phe Glu Lys Ser Arg Met Gly Pro Ser Gly Gly  
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Glu Gly Gly Gly Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln  
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Gln Gly Gly Gly Val Tyr Gln Gln Pro Gln Gln Gln Pro Val Ala Gln  
 35 40 45

Ser Tyr Gly Gly Tyr Lys  
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<210> 16  
 <211> 323  
 <212> PRT  
 <213> Homo sapiens

<400> 16

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			20					25					30		
Glu	Thr	Cys	Lys	Met	Thr	Leu	Asn	Met	Lys	Asn	Tyr	Lys	Gly	Tyr	Glu
		35					40					45			
Lys	Lys	Pro	Tyr	Cys	Asn	Ala	His	Tyr	Pro	Lys	Gln	Ser	Phe	Thr	Met
	50					55					60				
Val	Ala	Asp	Thr	Pro	Glu	Asn	Leu	Arg	Leu	Lys	Gln	Gln	Ser	Glu	Leu
65					70					75					80
Gln	Ser	Gln	Val	Arg	Tyr	Lys	Glu	Glu	Phe	Glu	Lys	Asn	Lys	Gly	Lys
				85					90					95	
Gly	Phe	Ser	Val	Val	Ala	Asp	Thr	Pro	Glu	Leu	Gln	Arg	Ile	Lys	Lys
			100					105					110		
Thr	Gln	Asp	Gln	Ile	Ser	Asn	Ile	Lys	Tyr	His	Glu	Glu	Phe	Glu	Lys
		115					120					125			
Ser	Arg	Met	Gly	Pro	Ser	Gly	Gly	Glu	Gly	Met	Glu	Pro	Glu	Arg	Arg
	130					135					140				
Asp	Ser	Gln	Asp	Gly	Ser	Ser	Tyr	Arg	Arg	Pro	Leu	Glu	Gln	Gln	Gln
145					150					155					160
Pro	His	His	Ile	Pro	Thr	Ser	Ala	Pro	Val	Tyr	Gln	Gln	Pro	Gln	Gln
				165					170					175	
Gln	Pro	Val	Ala	Gln	Ser	Tyr	Gly	Gly	Tyr	Lys	Glu	Pro	Ala	Ala	Pro
			180					185					190		
Val	Ser	Ile	Gln	Arg	Ser	Ala	Pro	Ile	Cys	Leu	Gln	His	Ile	Pro	Arg
		195					200					205			
His	Arg	Ile	Arg	Pro	Gly	Arg	Asp	Pro	Ser	Ile	Leu	Gln	Cys	Leu	Cys
	210					215					220				
Phe	Leu	Lys	Pro	Ala	Thr	Ala	Cys	Asp	Ser	Tyr	Pro	Ser	Ser	Ser	Phe
225					230					235					240
Phe	Cys	Gln	Leu	Lys	Pro	Ser	Ser	Ala	Thr	Ser	Ala	Gly	Ser	Leu	Leu
				245					250					255	
Trp	Gln	Ala	Ser	Pro	Leu	Ile	Asp	Phe	Leu	Val	Phe	Ser	Leu	Asp	Gly
			260					265					270		
Thr	Gly	Met	Gly	Leu	Ser	Gly	Gly	Gly	Arg	Gly	Pro	Trp	Gly	Arg	Ala
		275					280					285			
Gly	Met	Gly	Asp	Leu	Leu	Ala	Cys	Gly	Pro	His	Leu	Pro	Leu	Cys	Ser
	290					295					300				
Leu	Pro	Ser	His	Pro	Pro	Ala	Gln	Leu	Leu	Thr	Tyr	Pro	His	Ile	Pro
305					310					315					320

Gly Leu Gly

<210> 17

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
Peptide

<400> 17

Cys Val Tyr Gln Gln Pro Gln Gln Gln Pro Val Ala Gln Ser Tyr Gly  
1 5 10 15

Gly Tyr Lys